

Serial Number: 10/099,830BCRF Processing Date: 12/12/2002Edited by: ANVerified by: AN

(STIC staff)

ENTERED

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☒ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☐ Other: _____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.



OIKE

RAW SEQUENCE LISTING

DATE: 12/12/2002

PATENT APPLICATION: US/10/099,830B

TIME: 17:47:21

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\12122002\J099830B.raw

5 <110> APPLICANT: Burke, Philip John
 6 Knox, Richard John
 8 <120> TITLE OF INVENTION: Therapeutic Systems
 10 <130> FILE REFERENCE: ERD 100 CON
 12 <140> CURRENT APPLICATION NUMBER: 10/099,830B
 13 <141> CURRENT FILING DATE: 2002-03-13
 15 <150> PRIOR APPLICATION NUMBER: 09/445,865
 16 <151> PRIOR FILING DATE: 2000-02-11
 18 <160> NUMBER OF SEQ ID NOS: 2
 20 <170> SOFTWARE: PatentIn version 3.1
 22 <210> SEQ ID NO: 1
 23 <211> LENGTH: 24
 24 <212> TYPE: DNA
 25 <213> ORGANISM: Artificial Sequence
 28 <220> FEATURE:
 29 <223> OTHER INFORMATION: nucleotide incorporating XhoI, Kozak sequence, and NcoI site
 31 <220> FEATURE:
 32 <221> NAME/KEY: misc feature
 33 <222> LOCATION: (22)-(24)
 34 <223> OTHER INFORMATION: n at positions 22, 23 and 24 can be any nucleotide
 38 <400> SEQUENCE: 1

W-39 cctcgagtca ccatggatat cnnn

24

42 <210> SEQ ID NO: 2
 43 <211> LENGTH: 697
 44 <212> TYPE: DNA
 45 <213> ORGANISM: Homo sapiens
 49 <220> FEATURE:
 50 <221> NAME/KEY: misc feature
 51 <223> OTHER INFORMATION: cDNA encoding human NAD(P)H:quinone reductase 2 (NQO2)
 55 <400> SEQUENCE: 2
 56 atggcaggta agaaagtact cattgtctat gcacaccagg aacccaagtc tttcaacgga 60
 58 tccttgaaga atgtggctgt agatgaactg agcaggcagg gctgcaccgt cacagtgtct 120
 60 gatttgtatg ccatgaactt tgagccgagg gccacagaca aagatatcac tggactctt 180
 62 tctaatacctg aggttttcaa ttatggagtg gaaacccacg aagcctacaa gcaaaggctc 240
 64 ctggctagcg acatcactga tgagcagaaa aagggttcgga ggctgaccta gtgatatttc 300
 66 agttcccgcgt gtactgggttc agcgtgcccg ccatcctgaa gggtggatg gatagggtgc 360
 68 tgtgccaggg ctttgccttt gacatcccag gattctacga ttccggtttg ctccagggta 420
 70 aactagcgct cctttccgta accacgggag gcacggccga gatgtacacg aagacaggag 480
 72 tcaatggaga ttctcgatac ttctgtggc cactccagca tggcacatta cacttctgtg 540
 74 gatttaaaagt ccttgccct cagatcagct ttgctcctga aattgcatcc gaagaagaaa 600
 76 gaaaggggat ggtggctgcg tgggtcccaga ggctgcagac catctggaag gaagagccca 660
 78 tcccctgcac agcccactgg cacttcgggc aataact 697

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 12/12/2002
PATENT APPLICATION: US/10/099,830B TIME: 17:47:22

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF4\12122002\J099830B.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 22,23,24